

## Ag Digest

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### Highlights

Manufactured Dairy Production  
Milk Production  
Field Crop Forecasts  
Potatoes  
Poultry Slaughter  
Cattle On Feed

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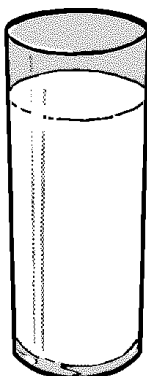
*<http://www.nass.usda.gov/pa/agdigest.htm>*

### OCTOBER MILK PRODUCTION

Milk production in **Pennsylvania** during October 2002 totaled 884 million pounds, down 1.1 percent from last year. The number of milk cows in the state during the month averaged 591,000 head, up 4,000 head from September, but 5,000 head less than October 2001. Production per cow averaged 1,495 pounds in October, 35 pounds more than September 2002, but 5 pounds less than October 2001.

Milk production in the **20 states surveyed** during October 2002 totaled 12.0 billion pounds, up 2.3 percent from production in these states in October 2001. September revised production, at 11.7 billion pounds, was up 2.5 percent from September 2001.

The number of milk cows on farms in the 20 major states averaged 7.79 million head, 67,000 head more than October 2001, and 8,000 head more than September 2002. Production per cow in the 20 major states averaged 1,544 pounds for October, 22 pounds above October 2001.



### PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Sep 2001	Aug 2002	Sep 2002
000 Lbs.			
<b>PENNSYLVANIA</b>			
Butter .....	4,562	4,259	4,811
Ice Cream .....	3,385	4,556	4,106
<b>UNITED STATES</b>			
Butter .....	86,721	88,512	92,166
<b>Cheese:</b>			
American Types .....	277,046	305,826	286,822
Swiss .....	19,806	20,941	21,135
Brick and Muenster .....	7,102	7,421	7,556
Cream and Neufchatel .....	50,176	57,127	56,064
Mozzarella .....	212,654	212,876	207,573
Other Italian .....	49,962	55,762	51,612
Total Italian Types .....	262,616	268,638	259,185
All Other .....	16,536	17,398	17,173
Total .....	641,785	687,419	657,985
NF Dry Milk, Human .....	94,396	114,408	93,824
Yogurt, Plain & Flavored .....	184,210	181,175	189,268
000 Gal.			
<b>FROZEN PRODUCTS:</b>			
Ice Cream, Hard .....	70,197	78,039	70,323
Ice Cream, Lowfat .....	31,511	36,811	31,487
Ice Cream, Nonfat .....	1,694	1,462	1,376
Sherbet .....	3,731	5,094	4,085
Frozen Yogurt, Total .....	5,895	7,031	6,620
<b>MIX FOR PRODUCTS:</b>			
Ice Cream Mix .....	39,548	45,982	42,705
Ice Cream Mix, Lowfat .....	17,086	20,467	17,501
Ice Cream Mix, Nonfat .....	1,067	901	925
Sherbet Mix .....	2,667	3,489	2,999
Yogurt Mix .....	3,154	4,136	3,894

### DAIRY PRODUCTS

United States' butter production was 92.2 million pounds in September, 6.3 percent above September 2001 and 4.1 percent above August 2002. Total cheese output (excluding cottage cheese) was 658 million pounds, 2.5 percent above September 2001 but 4.3 percent below August 2002. American type cheese production totaled 287 million pounds, 3.5 percent above September 2001 but 6.2 percent below August 2002. Frozen desserts: (comparisons with September 2001): ice cream, Regular (hard) -- 70.3 million gallons, up 0.2 percent; ice cream, Lowfat (total) -- 31.5 million gallons, down slightly; ice cream, Nonfat (hard) -- 1.38 million gallons, down 18.8 percent; sherbet (hard) -- 4.09 million gallons, up 9.5 percent; frozen Yogurt (total) -- 6.62 million gallons, up 12.3 percent.

### MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			20 States		
		Oct 2001	Sep 2002	Oct 2002	Oct 2001	Sep 2002	Oct 2002
Milk Cows .....	Thous.	596	587	591	7,726	7,785	7,793
Milk Per Cow .....	Lbs.	1,500	1,460	1,495	1,522	1,498	1,544
Milk Production .....	Mil. Lbs.	894	857	884	11,756	11,663	12,030

## CROP PROSPECTS - NOVEMBER 1, 2002 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn . . . . .	2000	1,550	1,080 <sup>1</sup>	127.0	137,160	79,551	72,440 <sup>1</sup>	136.9	9,915,051	Bu.
	2001	1,500	990 <sup>1</sup>	98.0	97,020	75,752	68,808 <sup>1</sup>	138.2	9,506,840	Bu.
	2002	1,400	950 <sup>1</sup>	68.0	64,600	78,947	70,541 <sup>1</sup>	127.6	9,003,364	Bu.
Wheat, Winter . . . .	2000	200	195	53.0	10,335	43,393	35,072	44.7	1,566,023	Bu.
	2001	170	160	52.0	8,320	41,078	31,295	43.5	1,361,479	Bu.
	2002	190	185	54.0	9,990	41,735	29,651	38.5	1,142,802	Bu.
Oats . . . . .	2000	175	145	57.0	8,265	4,477	2,329	64.2	149,545	Bu.
	2001	150	115	65.0	7,475	4,403	1,905	61.4	117,024	Bu.
	2002	140	115	61.0	7,015	5,005	2,098	56.8	119,132	Bu.
Barley . . . . .	2000	80	75	71.0	5,325	5,864	5,213	61.1	318,728	Bu.
	2001	70	60	70.0	4,200	4,967	4,289	58.2	249,420	Bu.
	2002	70	60	74.0	4,440	5,073	4,135	54.9	226,873	Bu.
Soybeans . . . . .	2000	390	385	43.0	16,555	74,266	72,408	38.1	2,757,810	Bu.
	2001	410	395	35.0	13,825	74,105	72,975	39.6	2,890,682	Bu.
	2002	385	380	27.0	10,260	72,993	71,799	37.5	2,689,691	Bu.
Hay, Dry Alfalfa . . .	2000	-	650	3.10	2,015	-	23,077	3.48	80,347	Ton
	2001	-	670	2.50	1,675	-	23,812	3.37	80,266	Ton
	2002	-	600	2.40	1,440	-	24,134	3.09	74,655	Ton
Hay, Dry Other . . .	2000	-	1,150	2.10	2,415	-	36,777	1.95	71,574	Ton
	2001	-	980	1.80	1,764	-	39,699	1.93	76,437	Ton
	2002	-	1,100	1.60	1,760	-	40,575	1.87	75,792	Ton
Tobacco, All . . . . .	2000	-	5.1	1,994	10,170	-	472.4	2,229	1,052,999	Lbs.
	2001	-	3.1	1,989	6,166	-	432.4	2,293	991,519	Lbs.
	2002	-	3.4	2,004	6,815	-	434.3	2,040	886,020	Lbs.
Potatoes, Fall . . . .	2000	13.5	13.0	270	3,510	1,223.0	1,192.2	392	467,504	Cwt.
	2001	14.0	13.5	235	3,173	1,091.5	1,073.2	367	393,750	Cwt.
	2002	15.0	14.0	210	2,940	1,148.4	1,117.1	371	414,962	Cwt.
Sorghum . . . . .	2000	13	4 <sup>2</sup>	80.0	320	9,195	7,726	60.9	470,526	Bu.
	2001	11	4 <sup>2</sup>	78.0	312	10,252	8,584	59.9	514,524	Bu.
	2002	13	5 <sup>2</sup>	<sup>3</sup>	<sup>3</sup>	9,290	7,548	50.3	379,509	Bu.

<sup>1</sup> Corn for grain, remainder of planted acres for silage and other uses. <sup>2</sup> Estimates began in 2000. Sorghum for grain, remainder of planted acres for silage and other uses. <sup>3</sup> Individual State level estimates will be published January, 2003.

## CROP FORECASTS

Pennsylvania's 2002 production of corn for grain, soybeans, and potatoes is expected to be below last year based on November 1 conditions.

Corn for grain production is forecast at 64.6 million bushels, 33 percent less than last year. Acreage for harvest is estimated at 950,000 with an average yield of 68 bushels per acre, 30 bushels per acre less than last year.

Soybean production is forecast at 10.3 million bushels, 26 percent less than last year. Acreage for harvest is estimated at 380,000 with an average yield of 27 bushels per acre, 8 bushels per acre less than last year.

Potato production is forecast at 2.94 million cwt., 7 percent less than last year. Acreage for harvest is expected to be 14,000 with an average yield of 210 cwt. per acre.

United States' corn for grain production is forecast at 9.0 billion bushels, up slightly from the October 1 forecast but down 5 percent from 2001. Based on conditions as of November 1, yields are expected to average 127.6 bushels per acre, up 0.4 bushel from last month, but down 10.6 bushels from a year ago. If realized, production

would be at the lowest level since 1995. Acreage harvested and to be harvested for grain is forecast at 70.5 million acres. Yield prospects in Iowa, Minnesota, and Nebraska increased from last month despite heavy rainfall at the beginning of the month which slowed harvest progress. Ohio producers realized lower than expected yields from last month as harvest progressed on the late planted, drought stricken crop.

Soybean production is forecast at 2.69 billion bushels, up 1 percent from October 1, but 7 percent below 2001. Based on November 1 conditions, yields are expected to average 37.5 bushels per acre, up 0.5 bushel from last month. If realized, this would be the lowest production since 1999. Area for harvest is forecast at 71.8 million acres, unchanged from October 1, but 2 percent below last year. As harvest progressed, producers realized yield increases from last month in the northern Great Plains, Great Lakes, upper Mississippi Valley, and Tennessee Valley. However, in the Atlantic Coast states, yield prospects decreased from last month.

Fall potato production is forecast at 415 million cwt., up 5 percent from last year. Area harvested, at 1.12 million acres, is up 4.1 percent from last year. The average yield is projected at 371 cwt. per acre, up 4 cwt. from last year.

**FALL POTATOES: MAJOR VARIETIES AS  
PERCENT OF PLANTED ACRES, SELECTED STATES  
& UNITED STATES, 2002 CROP <sup>1</sup>**

State & Varieties	Percent of Acres	State & Varieties	Percent of Acres	State & Varieties	Percent of Acres
CO		MN(con't)		WI	
R Norkotah	59.1	NorValley	1.7	R Burbank	18.7
R Nugget	12.7	Shepody	1.4	R Norkotah	17.7
Centennial R	6.5	Silverton R	1.3	Frito-Lay	15.3
Yukon Gold	3.6	Snowden	1.2	Goldrush	11.9
Sangre	2.0	Yukon Gold	1.1	Norland	9.8
Silverton R	1.9	Other	8.8	Snowden	6.1
Cherry Red	0.8			Superior	5.7
Other	13.4	ND		Atlantic	2.7
		R Burbank	39.3	Pike	1.1
ID		Shepody	20.1	Ontario	1.0
R Burbank	71.0	NorValley	10.2	Silverton R	0.8
Ranger R	12.0	Norland	5.6	Other	9.2
R Norkotah	7.5	Frito-Lay	4.8		
Shepody	3.4	Dakota Pearl	3.4	TOTAL(8 States)	
Silverton R	2.4	Snowden	2.6	R Burbank	45.9
Other	3.7	La Soda	2.3	R Norkotah	11.8
		Goldrush	2.2	Ranger R	9.4
ME		La Rouge	1.3	Shepody	7.1
R Burbank	36.4	Other	8.2	Frito-Lay	3.1
Frito-Lay	10.9			Norland	2.8
Ontario	9.7	OR		Silverton R	1.8
Shepody	9.2	R Burbank	24.3	Umatilla R	1.5
Superior	7.2	Ranger R	19.2	Goldrush	1.3
R Norkotah	4.7	Shepody	18.8	NorValley	1.3
Atlantic	3.4	R Norkotah	16.8	Snowden	1.0
Norwis	2.2	Frito-Lay	9.8	Superior	0.9
Chieftain	1.8	Umatilla R	1.8	R Nugget	0.9
Katahdin	1.6	Silverton R	1.4	Chieftain	0.8
Norland	1.6	Other	7.9	La Soda	0.7
Snowden	1.4			Ontario	0.7
Yukon Gold	1.4	WA		Centennial R	0.5
Goldrush	1.1	R Burbank	34.8	Atlantic	0.4
Other	7.4	Ranger R	22.3	Yukon Gold	0.4
		R Norkotah	11.8	Dakota Pearl	0.4
MN		Shepody	10.3	Pontiac	0.3
R Burbank	55.2	Umatilla R	8.1	Cascade	0.2
Norland	20.1	Chieftain	3.9	La Rouge	0.2
Pontiac	4.2	Silverton R	3.1	Sangre	0.1
Cascade	2.8	La Soda	1.8	Norwis	0.1
La Soda	2.2	Other	3.9	Katahdin	0.1
				Other	6.3

<sup>1</sup> NASS conducts variety surveys in 8 States, accounting for 89 percent of the forecast U. S. fall potato production. Colorado data are from a growers potato variety survey. The remaining 7 States conduct Objective Yield Surveys where all producing areas were sampled in proportion to planted acreage. Variety data shown above are actual percentages from these surveys.

**FALL POTATO PRODUCTION**

United States' production of fall potatoes for 2002 is forecast at 415 million cwt, up 5 percent from last year but 11 percent smaller than the record high 2000 crop. Area harvested, at 1.12 million acres, is up 4 percent from last year but 6 percent below two years ago. The average yield is forecast at 371 cwt per acre, 4 cwt above last year.

Production estimates are generally lower this year in Central and Eastern States but higher in the West. Harvest has been completed on schedule in nearly all States. Washington was 95 percent completed by the end of October. There was some frost damage to fields in Eastern Idaho and in North Central States.

The nine Western States' production forecast at 292 million cwt, up 10

percent from last year but 11 percent below 2000. Acreage harvested, at 700,700 acres, gained 9 percent from last year, while the average yield 417 cwt per acre is up 6 cwt. California growers responded with record high yields with adequate irrigation water available in the Tule Lake Basin. Colorado's production jumped 31 percent as farmers had sufficient irrigation water to sustain them through the hot summer weather. Idaho's production increased 11 percent from last year as potatoes were able to size up at the end of the season. Higher acreage in Washington pushed production up 6 percent despite lower yields. Production in Nevada and New Mexico rose 9 and 12 percent, respectively, from a year ago. Production fell 8 percent in Oregon, 3 percent in Montana, and 29 percent in Utah.

Eight Central States' production is forecast at 96.5 million cwt, down 5 percent from last year and 12 percent below 2000. Harvested area, estimated at 313,000 acres, is down 4 percent, while the average yield of 308 cwt per acre is off 5 cwt from a year ago. Nebraska is the only State in the Central Region with increased production and that by less than 1 percent. The other 7 States, when compared with last season, lost production ranging from one-half of 1 percent in Michigan to 49 percent in South Dakota. Spring rains and flooding reduced production potential in North Dakota, Minnesota, Wisconsin, and Indiana. Indiana production fell 22 percent from last year, North Dakota was down 11 percent, Wisconsin dropped 4 percent, Minnesota was off 2 percent, and Ohio output fell 16 percent.

Five Eastern States' production is forecast at 26.3 million cwt, down less than 1 percent from last year and 7 percent below two years ago. Area for harvest totaled 103,400 acres, 1 percent above last year, but the average yield fell to 254 cwt per acre, 5 cwt below last season. Maine production is up 3 percent from last year and Massachusetts is up 8 percent. Production in New York and Pennsylvania each dropped 7 percent from last year. Rhode Island is off 29 percent.

**FALL POTATO PRODUCTION, SELECTED STATES  
& U.S., NOVEMBER 1, 2002 WITH COMPARISONS**

State	Production		
	2,000	2,001	2,002
	<i>(000) Cwt.</i>		
California . . . . .	3,741	1,424	4,450
Colorado . . . . .	27,972	21,357	27,885
Idaho . . . . .	152,320	120,200	133,385
10 SW Co . . . . .	13,720	10,350	12,285
Other ID . . . . .	138,600	109,850	121,100
Indiana . . . . .	784	928	728
Maine . . . . .	17,920	16,430	16,960
Massachusetts . . . . .	638	742	798
Michigan . . . . .	14,963	13,950	13,878
Minnesota . . . . .	21,240	18,425	18,020
Montana . . . . .	3,503	3,296	3,213
Nebraska <sup>1</sup> . . . . .	10,127	8,400	8,453
Nevada . . . . .	3,150	2,340	2,550
New Mexico . . . . .	2,720	1,428	1,600
New York . . . . .	5,964	5,942	5,500
North Dakota . . . . .	26,950	26,400	23,460
Ohio . . . . .	1,134	1,097	924
Oregon . . . . .	30,683	20,730	19,084
Malheur . . . . .	4,463	3,690	3,200
Other OR . . . . .	26,220	17,040	15,884
Pennsylvania . . . . .	3,510	3,173	2,940
Rhode Island . . . . .	138	140	100
South Dakota . . . . .	812	648	330
Utah . . . . .	435	345	244
Washington . . . . .	105,000	94,400	99,750
Wisconsin . . . . .	33,800	31,955	30,710
<b>TOTAL . . . . .</b>	<b>467,504</b>	<b>393,750</b>	<b>414,962</b>

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Other disappearance totaled 84,000 during October, 24 percent above 2001 and 27 percent above 2000.

**CATTLE ON FEED IN HISTORIC 7 STATES DOWN 9 PERCENT:** Cattle on feed November 1, 2002, in the historic 7 States for feedlots with capacity of 1,000 or more head totaled 9.3 million, down 9 percent from the previous year and November 1, 2000.

Placements in feedlots during October totaled 2.01 million, 13 percent below 2001 and 16 percent below 2000. Marketings during October totaled 1.71 million, 4 percent above both 2001 and 2000. Other disappearance during October was 75,000 head, 32 percent above 2001 and 50 percent above 2000. The 7 States include AZ, CA, CO, IA, KS, NE, and TX.

Placements in feedlots during October totaled 2.39 million, 12 percent below 2001 and 16 percent below 2000. Net placements were 2.30 million. During October, placements of cattle and calves weighing less than 600 pounds were 809,000, 600-699 pounds were 638,000, 700-799 pounds were 521,000, and 800 pounds and greater were 420,000.

Marketings of fed cattle during October totaled 1.98 million, 4 percent above 2001 and 3 percent above 2000.